


MAR 29 2006

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I hereby certify that this paper, along with any papers referred to as being attached or enclosed, is being transmitted via facsimile, to the Commissioner for Patents, facsimile number (571) 273-8300 on March 29, 2006.


Naghma Hall**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Volker Krueger

Serial No: 10/758,309

Filed: January 15, 2004

Title: Self-Controlled Directional Drilling
Systems and Methods§
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§
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Docket No: 564-12835-USCQ

Art Unit: 3672

Examiner: Jennifer Hawkins Gay

Confirmation No.: 5364

RESPONSE TO NON-FINAL OFFICE ACTION OF December 29, 2005

This paper is a response to the Non-Final Office Action of December 29, 2005. No new matter has been added by amendment. Reconsideration of the application as amended below is respectfully requested.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.


Remarks begin on page 8.

The Conclusion begins on page 11.

4. The Commissioner is authorized to charge the total fees for additional claims to Deposit Account No. **02-0429 (564-12835-USCQ)**. The Commissioner is also authorized to charge any underpayment or credit any overpayment to Deposit Account No. **02-0429 (564-12835-USCQ)**.

Respectfully submitted,

Dated: March 29, 2006


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